



TROPICAL CYCLONE BULLETIN NR. 8

Tropical Depression GENER

Issued at 5:00 AM, 17 September 2024

Valid for broadcast until the next bulletin at 8:00 AM today.

“GENER” MAINTAINS ITS STRENGTH WHILE MOVING WESTWARD OVER NORTHERN LUZON

Location of Center (4:00 AM)

The center of Tropical Depression GENER was estimated based on all available data in the vicinity of **Alicia, Isabela (16.8°N, 121.6°E)**

Intensity

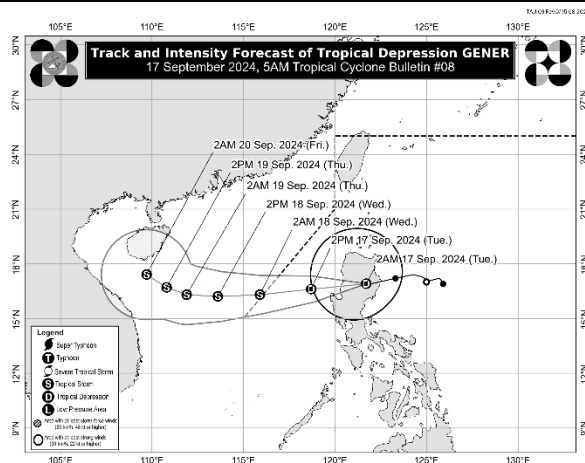
Maximum sustained winds of **55 km/h** near the center, gustiness of up to **70 km/h**, and central pressure of **996 hPa**

Present Movement

Westward at 30 km/h

Extent of Tropical Cyclone Winds

Strong winds extend outwards up to **360 km** from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 PM 17 September 2024	16.6	118.7	205 km West of Baguio City	55	TD	W 25
24-Hour Forecast 2:00 AM 18 September 2024	16.3	115.9	475 km West of Dagupan City, Pangasinan	65	TS	W 25
36-Hour Forecast 2:00 PM 18 September 2024	16.2	113.6	690 km West of Iba, Zambales (OUTSIDE PAR)	65	TS	W 20
48-Hour Forecast 2:00 AM 19 September 2024	16.3	111.9	870 km West of Central Luzon (OUTSIDE PAR)	75	TS	W 15
60-Hour Forecast 2:00 PM 19 September 2024	16.7	110.8	995 km West of Central Luzon (OUTSIDE PAR)	75	TS	WNW 10
72-Hour Forecast 2:00 AM 20 September 2024	17.4	109.7	1,120 km West Northwest of Central Luzon (OUTSIDE PAR)	75	TS	WNW 10



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 Wind threat: Strong winds	Cagayan including Babuyan Islands, Isabela, Quirino, Nueva Vizcaya, Apayao, Kalinga, Abra, Ifugao, Mountain Province, Benguet, Ilocos Norte, Ilocos Sur, La Union, Pangasinan, Zambales, Tarlac, Nueva Ecija, Pampanga, Bulacan, the northern and central portions of Bataan (Dinalupihan, Orani, Hermosa), Aurora, the northern portion of Quezon (General Nakar, Infanta) including Polillo Islands, the northern portions of Rizal (Rodriguez, San Mateo), and the northern portion of Metro Manila (Quezon City, Caloocan City, City of Valenzuela, City of Malabon, City of Navotas, City of Marikina, City of Manila, City of San Juan, City of Mandaluyong) Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property	-	-

OTHER HAZARDS AFFECTING LAND AREAS
<u>Heavy Rainfall Outlook</u> Refer to Weather Advisory No. 25 issued at 5:00 AM today for the heavy rainfall outlook due to Tropical Depression GENER and the Southwest Monsoon enhanced by GENER and Tropical Storm PULASAN. <u>Severe Winds</u> The wind signals warn the public of the general wind threat over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction. <ul style="list-style-type: none">Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1. The Southwest Monsoon enhanced by GENER and "PULASAN" will also bring strong to gale-force gusts over the following areas (especially in coastal and upland areas exposed to winds): <ul style="list-style-type: none">Today (17 September): Batanes, MIMAROPA, Bicol Region, Visayas, and Mindanao.Tomorrow (18 September): Zambales, Bataan, Pampanga, Bulacan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Visayas, and Mindanao.Thursday (19 September): Isabela, Aurora, Pangasinan, Zambales, Bataan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Western Visayas, and Caraga



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HAZARDS AFFECTING COASTAL WATERS

24-Hour Sea Condition Outlook

Gale Warning is in effect over several coastal waters in the northern seaboard of Northern Luzon, the western and southern seaboards of Southern Luzon, the seaboards of Visayas, and the western, northern, and eastern seaboards of Mindanao. For more information, refer to Gale Warning No. 6 issued at 5:00 AM today. **Sea travel in these waters is risky for small seacrafts, including all types of motorbancas.**

Up to rough seas over the following coastal waters:

- **1.5 to 3.0 m:** The eastern seaboard of Bicol Region, the seaboard of Visayas outside Gale Warning areas, and the eastern seaboards of Caraga Region and Davao Region.
- **Mariners of small seacrafts, including all types of motorbancas, are advised not to venture out to sea under these conditions, especially if inexperienced or operating ill-equipped vessels.**

Up to moderate seas over the following coastal waters:

- **Up to 2.5 m:** The remaining seaboards of the country outside Gale Warning areas.
- **Mariners of small seacrafts, including all types of motorbancas, are advised not to venture out to sea under these conditions.**

TRACK AND INTENSITY OUTLOOK

- GENER is forecast to emerge over the coastal waters of Ilocos Sur or La Union today. The tropical cyclone will then move generally westward over the West Philippine Sea until Thursday (19 September) before turning west northwestward as it heads towards southern China.
- GENER may exit the Philippine Area of Responsibility (PAR) between tonight and tomorrow morning.
- GENER will likely cross the landmass of mainland Luzon as a tropical depression. Slight weakening is also possible as it interacts with the mountainous terrain of Northern Luzon. Over the West Philippine Sea, GENER may reach tropical storm category tonight or tomorrow early morning, and further intensification is not ruled out.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 8:00 AM today.

DOST-PAGASA